

INDUSTRIAL ENGINEERING (e-Books)

2015

Access Eng276
[Second Edition](#)

[Introduction to water resource recovery facility design.](#)

Water Environment Federation

2014

EB TL 152.3 .D782 2014
[systems](#)

[Driver adaptation to information and assistance](#)

Stevens, Alan

Access Eng55

[Breakthrough improvement with QI macros and excel®: finding the invisible low-hanging fruit](#)

Arthur, Jay

Access Eng106

[Creating a kaizen culture: align the organization, achieve breakthrough results, and sustain the gains](#)

Miller Jon

Access Eng110

[Demand driven performance: using smart metrics](#)

Smith, Debra A.

Access Eng155
[technology industry](#)

[Engineering project management for the global high-](#)

Shina, Sammy G.

Access Eng197

[Global supply chains: evaluating regions on an epic framework—economy, politics, infrastructure, and competence](#)

Srinivasan, Mandyam M.

Access Eng236

[Handbook of project-based management: leading strategic change in organizations, Fourth Edition](#)

Turner, J. Rodney

Access Eng279

[Juran's quality essentials for leaders](#)

Defeo, Joseph A.

Access Eng287
[you do business](#)

[Lean maintenance repair and overhaul: changing the way](#)

Srinivasan, Mandyam M.

- Access Eng289 [Lean six sigma for supply chain management: a 10-step solution process, Second Edition](#)
Martin, James William
- Access Eng296 [Maintenance engineering handbook, Eighth Edition](#)
Mobley, R. Keith
- Access Eng411 [Process improvement handbook: a blueprint for managing change and increasing organizational performance](#)
Boutros, Tristan
- Access Eng485 [Six Sigma handbook, Fourth Edition](#)
Pyzdek, Thomas
- Access Eng523 [Supply chain management demystified](#)
McKeller, John M.

2013

- EB QA 76.77 .L655 2013 [Control-based operating system design](#)
Leva, Alberto
- EB QA 402.3 .V978 2013 [Optimal adaptive control and differential games by reinforcement learning principles](#)
Vrabie, Draguna
- EB QA 427 .B168 2013 [Nonlinear optimization in electrical engineering with applications in MATLAB®](#)
Bakr, Mohammed
- EB TA 190 .M881 2013 [Maintaining effective engineering leadership: A new dependence on effective process](#)
Morrison, Raymond
- EB TJ 213 V164 2013 [An introduction to fractional control](#)
Valério, Duarte
- Access Eng15 [Airport systems: planning, design, and management, Second Edition](#)
de Neufville, Richard
- Access Eng163 [Essential deming: leadership principles from the father of quality](#)
Orsini, Joyce Nilson
- Access Eng209 [Handbook for quality management: a complete guide to operational excellence, Second Edition](#)
Pyzdek, Thomas

- Access Eng298 [Maintenance planning and scheduling handbook, Third Edition](#)
Palmer, Richard
- Access Eng424 [Public infrastructure asset management, Second Edition](#)
Uddin, Waheed
- Access Eng517 [Strategic supply chain management: the five disciplines for top performance, Second Edition](#)
Cohen, Shoshanah

2012

- EB HD 30.2 K89 2012 [Troubled IT Projects: prevention and turnaround](#)
Smith, John M.
- EB HF 5415.15 .M997 2012 [Lean product development: a manager's guide](#)
Mynoth, Collin
- EB TK 454.4.M3 .S225 2012 [Fundamentals of electromagnetic levitation: engineering sustainability through efficiency](#)
Sangster, A. J.
- Access Eng290 [Lean supply chain and logistics management](#)
Myerson, Paul
- Access Eng320 [McGraw-Hill 36-hour course: lean six sigma](#)
Shafie, Shiela
- Access Eng426 [Quality improvement through planned experimentation, Third Edition](#)
Moen, Ronald D.
- Access Eng515 [Strategic continuous process improvement: which quality tools to use and when to use them?](#)
Plenert, Gerhard
- Access Eng516 [Strategic lean mapping: blending improvement processes for the perfect solution](#) Borris, Steve

2011

- EB Q295 S995 2011 [System analysis and design](#)
Hardgrave, Bill, et.al

- EB TK 7872.D48 A221 2011 [Adaptive sampling with mobile WSN: simultaneous robot localization and mapping of paramagnetic spatio-temporal fields](#)
Sreenath, Koushil
- Access Eng14 [Airport planning and management, Sixth Edition](#)
Young, Seth B. Ph. D.
- Access Eng20 [Aluminium rolling: processes, principles & applications](#)
Singh, R. V.
- Access Eng203 [Green supply chain management: product life cycle approach](#)
Hsiao-Fan Wang
- Access Eng288 [Lean six sigma demystified, Second Edition](#)
Arthur, Jay
- Access Eng321 [McGraw-Hill 36-hour course: operations management](#)
Brennan, Linda L.
- Access Eng403 [Practical software project estimation: a toolkit for estimating software development effort & duration](#)
Hill, Peter R.
- Access Eng482 [Six sigma demystified®, Second Edition](#)
Keller, Paul
- Access Eng484 [Six Sigma for sustainability: how organizations design and deploy winning environmental programs](#)
McCarthy, Tom
- Access Eng508 [Statistical process control demystified](#)
Keller, Paul
- Access Eng527 [Sustainability in the process industry: integration and optimization](#)
Klemes, Jiri
- Access Eng540 [Systems analysis for sustainable engineering: theory and applications \(Green Manufacturing & Systems Engineering\)](#)
Ni-Bin Chang

2010

- EB HD 30.23 A191 2010 [Decision making and problem solving strategies](#)
Adair, J.
- EB TL 221.I5 M648 2010 [Propulsion systems for hybrid vehicles, 2nd ed.](#)

Miller, John H.

- Access Eng54 [Boss's survival guide: workplace 911 for the toughest problems today's manager's face, Second Edition](#)
Rosner, Bob
- Access Eng114 [Design for six sigma: a roadmap for product development, Second Edition](#) Wartzman, Rick
- Access Eng195 [Global program management](#)
Wagner, Paula
- Access Eng278 [Jigs and fixtures, Third Edition](#)
Prakash Hiralal Joshi, DME, AMIE
- Access Eng280 [Juran's quality handbook: the complete guide to performance excellence, Sixth Edition](#)
Juran, Joseph
- Access Eng413 [Production systems engineering: cost and performance optimization](#)
Gustavson, Richard E.
- Access Eng486 [Six Sigma handbook: a complete guide for green belts, black belts, and managers at all levels, Third Edition](#)
Pyzdek, Thomas
- Access Eng548 [Theory of constraints handbook](#)
Fox, James F. III

2009

- EB HD 57.7 .W452 2009 [Effective team leadership for engineers](#)
Wellington, Pat
- EB HD 69.58 K23 2009 [How to build successful business relationships](#)
Kay Frances
- EB HF 5415.35 M741 2009 [Advertising, sales and marketing](#)
Mondschein, Ken
- Access Eng111 [Design for environment: a guide to sustainable product development, Second Edition](#)
Fiksel, Joseph
- Access Eng199 [Green building bottom line: the real cost of sustainable building](#)
Melaver, Martin

- Access Eng235 [Handbook of project-based management: leading strategic change in organizations](#) Turner, J. Rodney
- Access Eng490 [SOA-based enterprise integration: a step-by-step guide to services-based application integration](#)
Roshen, Waseem
- Access Eng495 [Solid waste analysis and minimization: a systems approach](#)
Franchetti, Matthew J.

2008

- EB HF 5718 F735 2008 [The art of successful business communication](#)
Forsyth, Patrick
- Access Eng297 [Maintenance engineering handbook, Seventh Edition](#)
Higgins, Lindley R.

2007

- EB HF 1418.5 G624 2007 [Globalization and free trade](#)
Goldstein, Natalie
- EB HF 5415 .F735 2007 [Demystifying marketing: a guide to the fundamentals for engineers](#)
Forsyth, Patrick
- Access Eng421 [Project management: strategic design and implementation, Fifth Edition](#)
Cleland, David I.
- Access Eng526 [Supportability engineering handbook](#)
Jones, James V.

2006

- Access Eng196 [Global project management handbook: planning, organizing, and controlling international projects, Second Edition](#)
Cleland, David I.
- Access Eng322 [McGraw-Hill 36-hour course: six sigma](#)
Brue, Greg

Access Eng323 [McGraw-Hill machining and metalworking handbook, Third Edition](#)

Walsh, Ronald A.

Access Eng525 [Supply management handbook, 7th Ed](#)

Cavinato, Joseph L.

2005

Access Eng113 [Design for six sigma for service](#)

Kai Yang

Access Eng268 [Industrial safety management: hazard identification and risk control](#)

Deshmukh, L.M.

Access Eng481 [Six sigma black belt handbook \(Six SIGMA Operational Methods\)](#)

McCarthy, Thomas

Access Eng587 [What is Six Sigma process management?](#)

Hayler, Rowland

2004

EB TK3511 .W947 2004 [UML for systems engineering: watching the wheels](#)

Holt, Jon

EB TA 168 H758 2004 [Electric fuses](#)

Wright, A.

EB TL 221.I5 M648 2004 [Propulsion systems for hybrid vehicles](#)

Miller, John H.

2003

EB TA 190 .M881 2003 [Developing effective engineering leadership](#)

Morrison, Ray

Access Eng73 [CDMA capacity and quality optimization](#)

Rosenberg, Adam N.

Access Eng176 [Finance for non-financial managers](#)

Siciliano, Gene

2002

Access Eng36 [Area array packaging handbook: manufacturing and assembly](#)

Gilleo, Ken

Access Eng317 [Materials handbook: an encyclopedia for managers, technical professionals, purchasing and production managers, technicians, and supervisors, Fifteenth Edition](#)

Brady, George S.

Access Eng483 [Six Sigma for electronics design and manufacturing](#)

Shina, Sammy G.

Access Eng524 [Supply chain strategy: the logistics of supply chain management](#)

Frazelle, Edward Ph. D.

2001

EB TJ 217.6 .N813 2001 [Non-linear predictive control: theory and practice](#)

B. Kouvaritakis

EB TL 220 W523 2001 [The electric car: development and future of battery, hybrid and fuel-cell cars](#)

Westbrook. Michael H.

Access Eng98 [Conflict resolution](#)

Daniel, Dana, Ph. D.

Access Eng170 [Facility design and management handbook](#)

Teicholz, Eric

Access Eng319 [Maynard's industrial engineering handbook, Fifth Edition](#)

Zandin, Kjell B.

2000

Access Eng59 [Bringing out the best in people](#)

Daniels, Aubrey C., Ph. D.

Access Eng88 [Communicating effectively](#)

Arrendondo, Lani

1999

EB HE 7631 W557 1999 [World telecommunications economics](#)
Wheatley, Jeffery J.

Access Eng112 [Design for manufacturability handbook, Second Edition](#)
Bralla, James G.

Access Eng412 [Process/industrial instruments and controls handbook, Fifth Edition](#)
McMillan, Gregory K.

1998

EB TJ 223.P76 L675 1998 [Programming industrial control systems using IEC 1131-3](#)
Lewis, R. W.

1997

EB HD 62.37. Y68 1997 [Designing businesses: how to develop and lead a high technology company](#)
Young, George

EB TA 345 .G328 1997 [Genetic algorithms in engineering systems](#)
Zalzala, A. M. S.

EB TJ 213. C764 1997 [Control engineering solutions: a practical approach](#)
P. Albertos

EB TS 155.P962 1997 [Developing a make or buy strategy for manufacturing business](#)
Probert, David R.

1995

EB HF 5718 .S583 1995 [How to communicate in business](#)
Silk, David

1990

EB TS 155 S363 1990 [The development of a strategy for integrated manufacturing systems](#)
Schofield, N. A.

EB TS 156.8 .K73 1990 [Knowledge-based systems for industrial control](#)

McGhee, J.

1989

EB T 57.6 M266 1989

[A management guide to logistics engineering](#)

1988

EB TJ 217.I34 1988

[Implementation of self-tuning controllers](#)
Warwick, Kevin

EB TJ 223 W299 1988

[Industrial digital control systems](#)
Warwick, Kevin

NO CY

EB TJ 153 M266

[Management guide to condition monitoring in manufacture](#)
Daves, A.